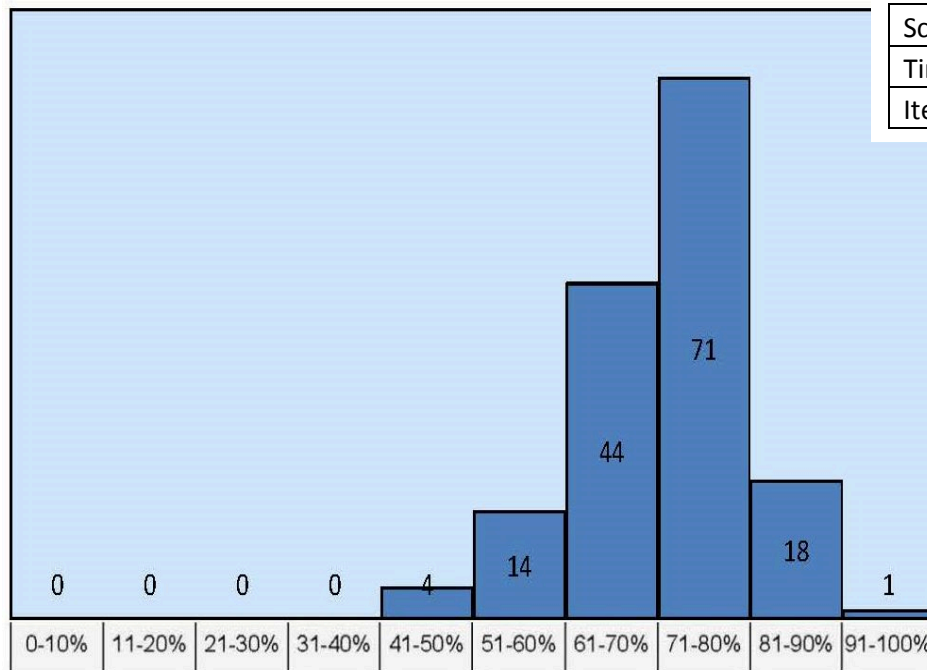




# 2013-14 State Results

## Sports Medicine

152 Participants



	Min	Max	Mean
Score	44	92	70.97
Time	00:20:01	01:00:00	00:38:29
Items Answered	96	100	99.97

**Average Score: 71.0**  
**Cut Score: 72**  
**Pass Percentage: 56.6%**

Assessment: Sports Medicine  
Accumulated Rresults

<b>1) CONTENT STANDARD 1.0 : UNDERSTAND ANATOMY AND PHYSIOLOGY</b>	<b>67.27%</b>
1) Performance Standard 1.1 : DEFINE AND EXPLAIN THE MEDICAL TERMS	71.36%
1) 1.1.1 Define common prefixes, suffixes, and word roots relating to body structures and functions	96.69%
4) 1.1.4 Use proper terminology while describing major sports injuries	62.91%
2) Performance Standard 1.2 : UNDERSTAND STRUCTURE AND FUNCTION OF THE MUSCULOSKELETAL SYSTEM	61.81%
5) 1.2.5 Identify the bones of the axial and appendicular skeleton and their gross anatomical landmarks	57.62%
6) 1.2.6 Distinguish among three types of cartilage	70.20%
<b>2) CONTENT STANDARD 2.0 : EXPLORE THE FUNDAMENTAL ASPECTS OF SPORTS MEDICINE TEAM</b>	<b>90.46%</b>
1) Performance Standard 2.1 : IDENTIFY MEMBERS OF A SPORTS MEDICINE TEAM	93.05%
2) 2.1.2 Differentiate among the roles and responsibilities of the athletic trainer and team physician	93.05%
2) Performance Standard 2.2 : EXPLORE EDUCATIONAL REQUIREMENTS	92.38%
2) 2.2.2 Differentiate between an athletic trainer and a personal trainer	92.38%
4) Performance Standard 2.4 : UNDERSTAND LICENSURE REQUIREMENTS OF MEDICAL PROFESSIONALS	81.46%
1) 2.4.1 Explain the licensure requirements for athletic trainers in the State of Nevada (NRS 640B)	81.46%
<b>3) CONTENT STANDARD 3.0 : EXPLORE ETHICAL, LEGAL, AND PROFESSIONAL RESPONSIBILITIES</b>	<b>78.57%</b>
1) Performance Standard 3.1 : RECOGNIZE AND IMPLEMENT PROFESSIONALISM	89.40%
2) 3.1.2 Demonstrate professional dress and appearance in the workplace.	98.68%
3) 3.1.3 Describe the basic traits that make up professionalism in sports medicine	84.77%
2) Performance Standard 3.2 : EXAMINE ETHICAL BEHAVIOR IN HEALTHCARE	79.21%
1) 3.2.1 Practice responsibility within the ethical framework of the sports medicine profession	90.73%
3) 3.2.3 Differentiate between ethical and legal issues impacting sports medicine	77.70%
4) 3.2.4 Compare personal and professional ethics	76.16%
5) 3.2.5 Recognize ethical issues and their implications related to sports medicine	74.50%
3) Performance Standard 3.3 : DEMONSTRATE LEGAL RESPONSIBILITIES IN HEALTHCARE	68.87%
1) 3.3.1 Identify the Health Insurance Portability and Accountability Act (HIPAA)	63.91%
5) 3.3.5 Apply the concept of confidentiality to patient information and records	73.84%
<b>4) CONTENT STANDARD 4.0 : RECOGNIZE AND IMPLEMENT ACUTE CARE SKILLS</b>	<b>68.07%</b>
1) Performance Standard 4.1 : COMPLETE BASIC FIRST AID AND CPR TRAINING	60.60%
1) 4.1.1 Apply the concept of universal precautions to the practice of first aid and CPR	76.82%
2) 4.1.2 Explain the importance of cardiopulmonary resuscitation (CPR) and how to manage an obstructed airway	70.86%
3) 4.1.3 Demonstrate the proper technique for performing CPR/AED on an adult, child, and infant based on Red Cross or AHA guidelines	47.68%
4) 4.1.4 Complete a first aid course based on Red Cross or AHA guidelines	60.26%
2) Performance Standard 4.2 : ASSESSMENT VITAL SIGNS	72.55%
1) 4.2.1 Measure height and weight	96.69%
2) 4.2.2 Measure heart rate and blood pressure	69.54%
4) 4.2.4 Measure body temperature	59.27%
5) 4.2.5 Measure respiratory rate	73.84%
6) 4.2.6 Demonstrate an understanding of normal values for vital signs	75.50%

3) Performance Standard 4.3 : DEMONSTRATE MANAGEMENT OF ACUTE INJURIES	68.63%
1) 4.3.1 Apply the principle of rest, ice, compression, and elevation (R.I.C.E)	87.75%
2) 4.3.2 Demonstrate proper fitting and gait of crutches	52.65%
3) 4.3.3 Demonstrate proper splinting applications	79.47%
4) 4.3.4 Demonstrate proper spinal immobilization techniques	54.64%
5) CONTENT STANDARD 5.0 : INVESTIGATE THE PRINCIPLES OF EXERCISE PROGRAM	74.17%
3) Performance Standard 5.3 : UNDERSTAND NUTRITION AND WEIGHT MANAGEMENT	74.17%
3) 5.3.3 Examine the importance of fluid replacement and hydration	74.17%
7) CONTENT STANDARD 7.0 : EXPLORE MECHANISMS OF INJURY	72.72%
1) Performance Standard 7.1 : IDENTIFY COMMON INJURIES	70.15%
1) 7.1.1 Differentiate signs and symptoms of concussions	84.11%
2) 7.1.2 Differentiate signs and symptoms of sprains	47.02%
3) 7.1.3 Differentiate signs and symptoms of strains	80.46%
4) 7.1.4 Differentiate signs and symptoms of fractures	68.65%
6) 7.1.6 Differentiate signs and symptoms of contusions	66.67%
7) 7.1.7 Differentiate the etiology of soft tissue and bone injuries	68.87%
3) Performance Standard 7.3 : DEMONSTRATE MANAGEMENT STRATEGIES FOR INJURY	78.70%
1) 7.3.1 Describe the principles of primary and secondary assessment	74.17%
2) 7.3.2 Explain the principle of rest, ice, compression, and elevation (R.I.C.E)	80.13%
6) 7.3.6 Identify criteria for return to play	81.79%
8) CONTENT STANDARD 8.0 : EXPLORE SPECIAL CONSIDERATIONS IN ATHLETICS	73.79%
1) Performance Standard 8.1 : DEMONSTRATE SAFETY PRACTICES FOR SPORTS MEDICINE	73.79%
1) 8.1.1 Explain blood borne pathogens	86.42%
2) 8.1.2 Demonstrate universal precautions and the use of personal protective equipment (PPE)	62.58%
3) 8.1.3 Describe effective practices to manage infectious disease transmission	65.56%
6) 8.1.6 Formulate an emergency action plan.	87.42%
9) CONTENT STANDARD 9.0 : UNDERSTAND REHABILITATION AND RECONDITIONING	49.40%
1) Performance Standard 9.1 : UNDERSTAND THERAPEUTIC MODALITIES	50.50%
2) 9.1.2 Describe the physiological effects, indications, contraindications and application of cryotherapy	55.30%
3) 9.1.3 Describe the physiological effects, indications, contraindications and application of thermotherapy	45.70%
2) Performance Standard 9.2 : DEMONSTRATE THERAPEUTIC EXERCISES	45.03%
1) 9.2.1 Discuss the components and goals of a rehabilitation program	45.03%
10) CONTENT STANDARD 10.0: IDENTIFY ASSESSMENT AND EVALUATION TECHNIQUES OF ATHLETIC INJURIES	69.11%
1) Performance Standard 10.1: PERFORM SUBJECTIVE ASSESSMENT	74.17%
1) 10.1.1 Perform an accurate medical history and subjective assessment	91.39%
2) 10.1.2 Differentiate between methods used to document injuries (i.e. HOPS [History, Observation Palpation and Stress], SOAP [Subjective, Objective, Assessment and Plan])	68.65%
4) 10.1.4 Identify the importance of a pre-participation examination	72.85%
5) 10.1.5 Document mechanism of injury	66.56%
2) Performance Standard 10.2: EXPLORE OBJECTIVE ASSESSMENT TECHNIQUES	46.36%
7) 10.2.7 Demonstrate concussion assessment	46.36%

11) CONTENT STANDARD 11.0 : PROPHYLACTIC TAPING AND BRACING	45.92%
1) Performance Standard 11.1: DEMONSTRATE LOWER EXTREMITY TAPING	44.59%
2) 11.1.1 Demonstrate various taping methods for the foot	31.13%
4) 11.1.3 Demonstrate various taping methods for the ankle	51.32%
2) Performance Standard 11.2: DEMONSTRATE UPPER EXTREMITY TAPING	47.24%
2) 11.2.2 Demonstrate various taping methods for the wrist	34.44%
3) 11.2.3 Demonstrate various taping methods for the elbow	72.85%